

Fig.

A

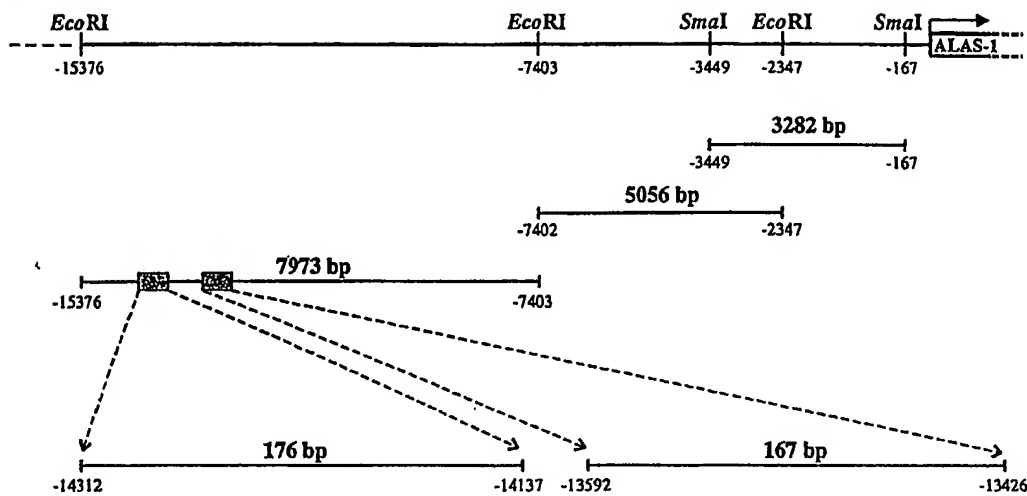


Fig.

B

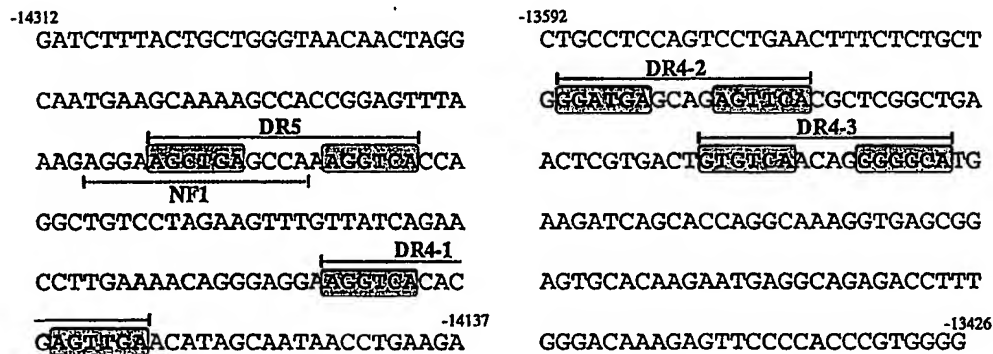


Fig.

C

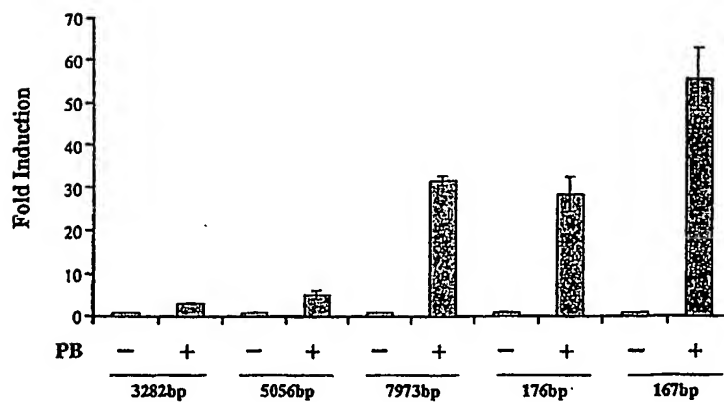


Fig. 2

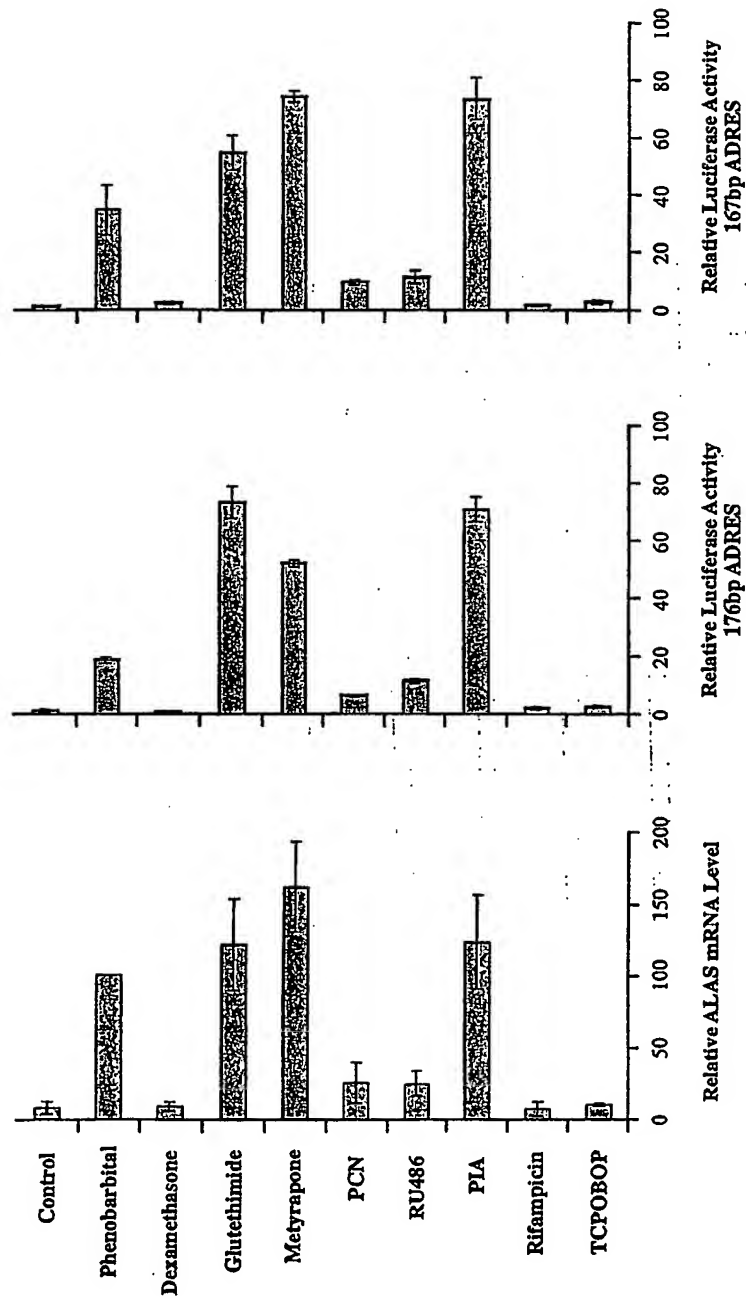


Fig. 3A

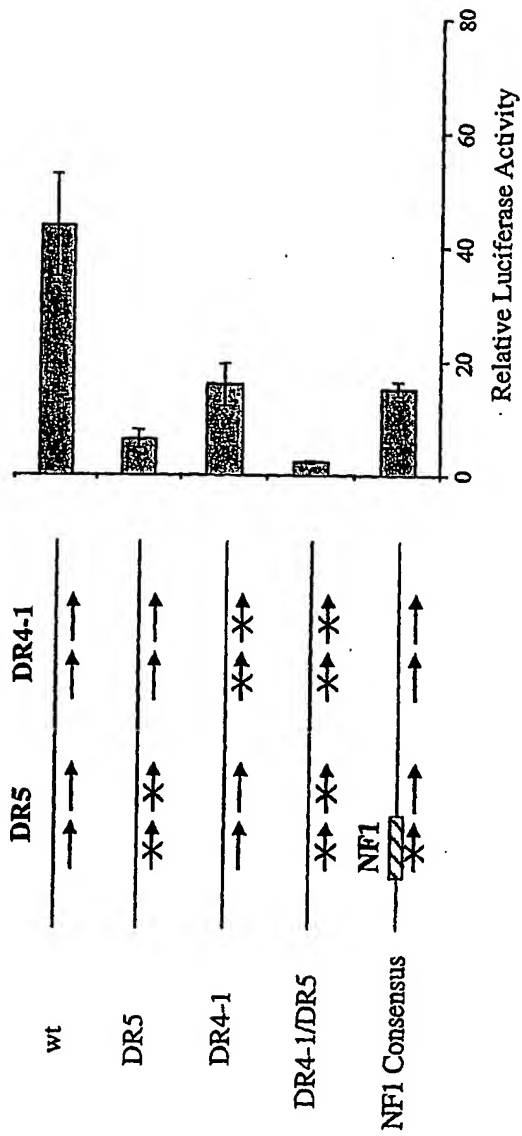


Fig. 3B

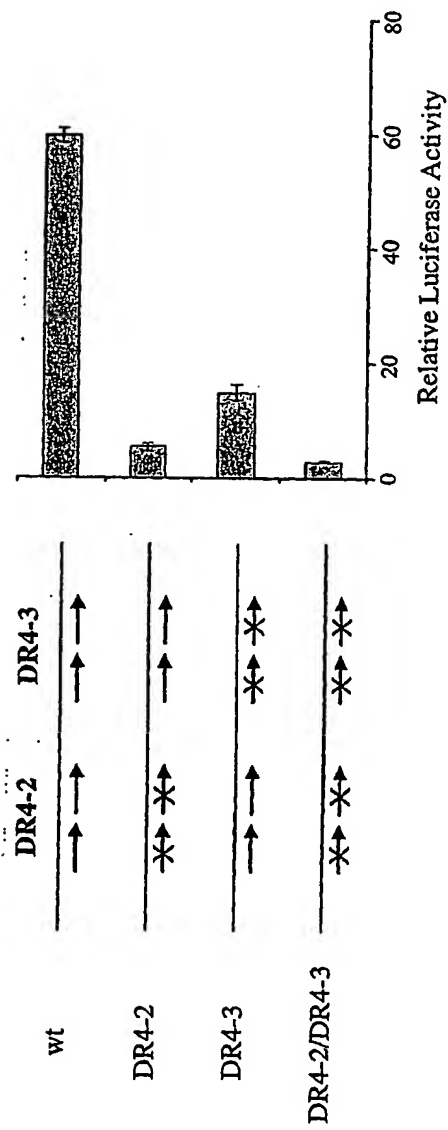


Fig. 4A

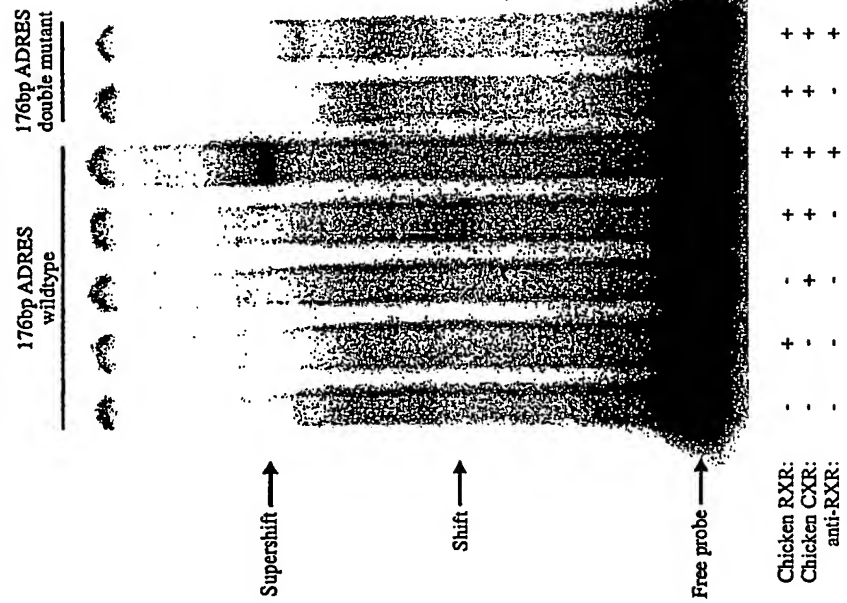


Fig. 4B

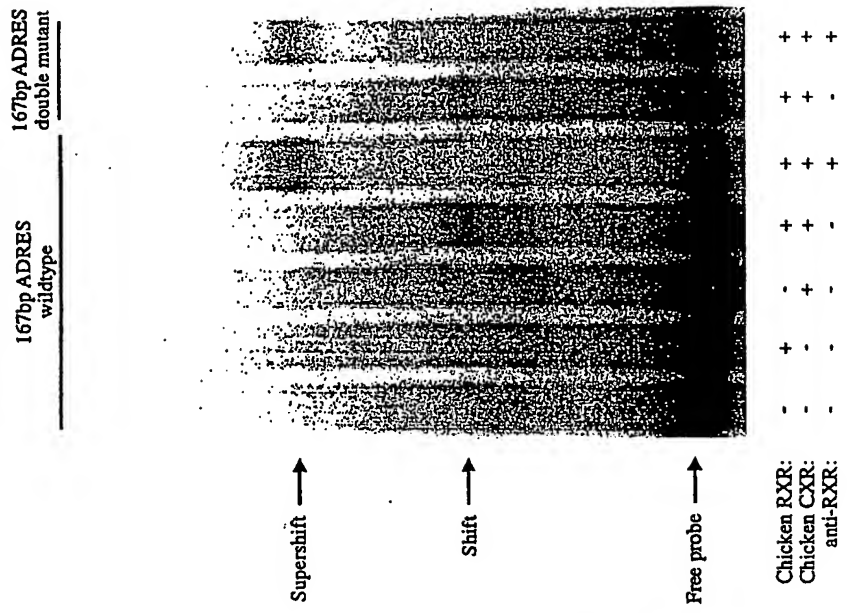


Fig. 5B

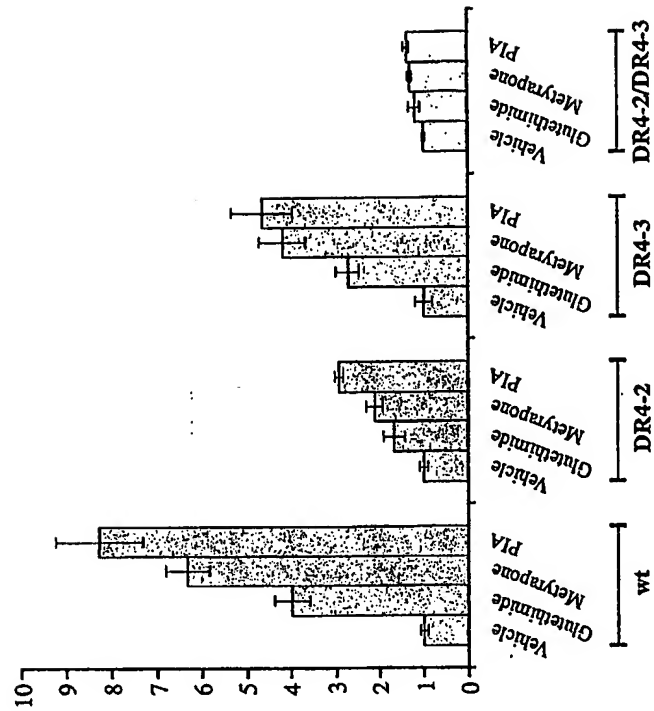


Fig. 5A

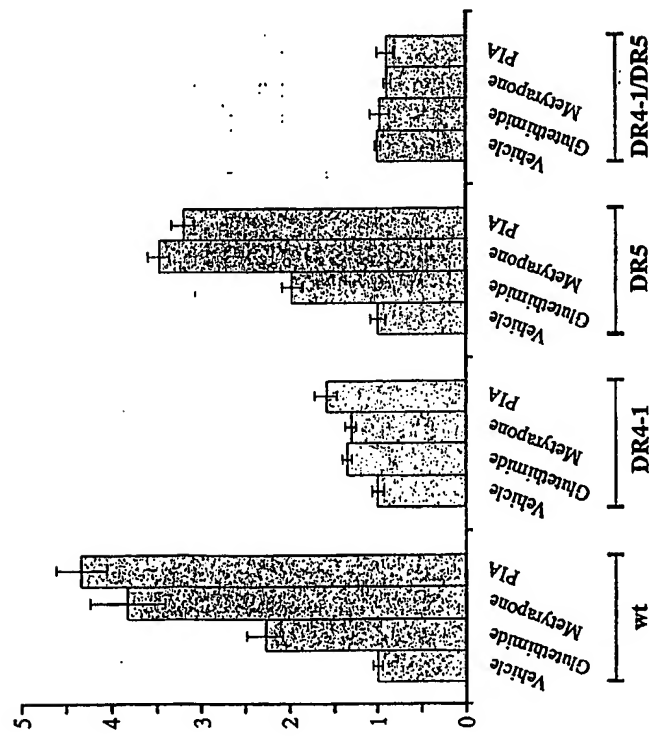


Fig. 6

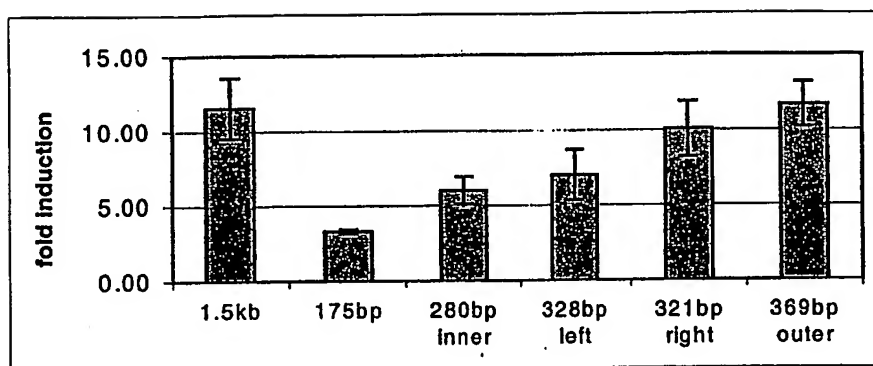


Fig. 7

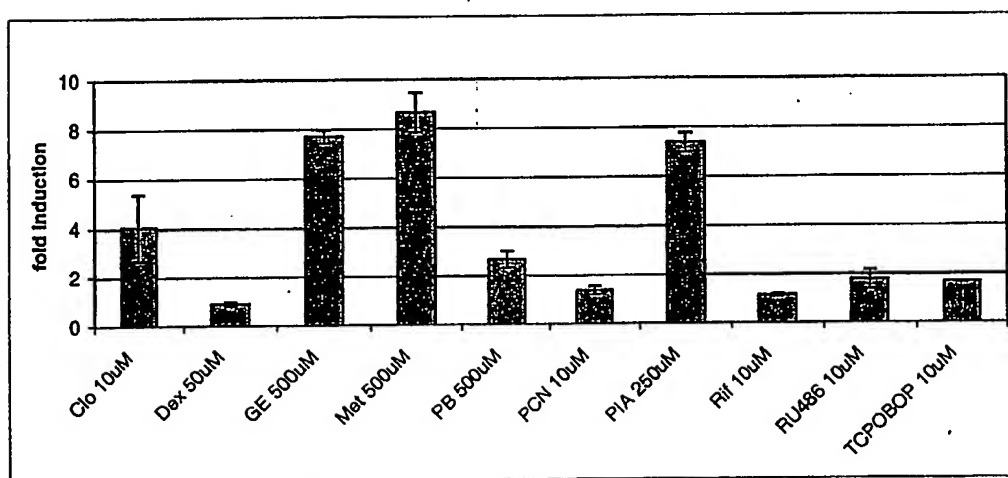


Fig. 8

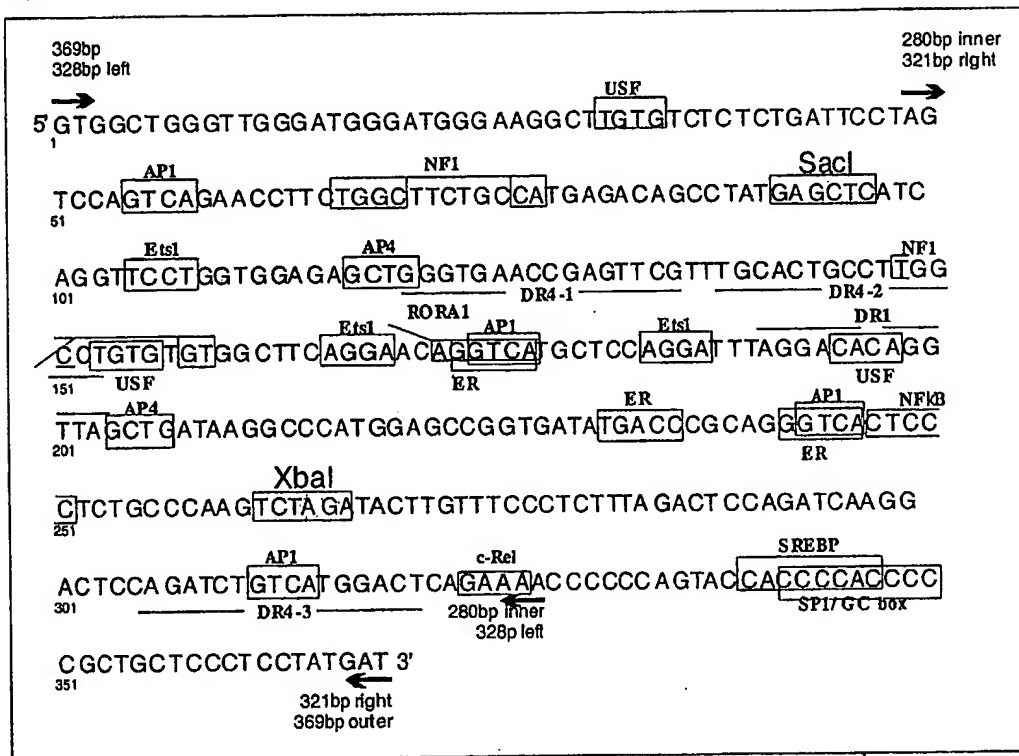


Fig. 9

	DR4-1 Sequence	
	NR1	NR2
	→	→
WT	GGGTGAACCGAGTTCG	
DR4-1/hs1	<u>AAGCTT</u> ACCGAGTTCG	
DR4-1/hs2	GGGTGAACCGA <u>AAGCTT</u>	
DR4-1/hs1,2	<u>AAGCTT</u> ACCGA <u>AAGCTT</u>	
	DR4-2 Sequence	
	NR1	NR2
	←	←
WT	TGCACTGCCTTGGCCT	
DR4-2/hs1	<u>GAATTC</u> GCCTTGGCCT	
DR4-2/hs2	TGCACTGCCT <u>CTGCAG</u>	
DR4-2/hs1,2	<u>GAATTC</u> GCCT <u>CTGCAG</u>	

Fig. 10

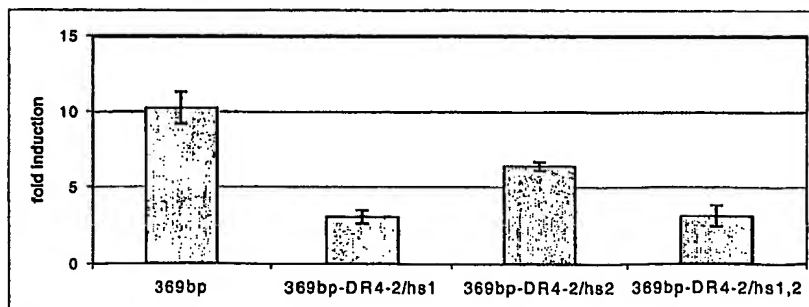


Fig. 11

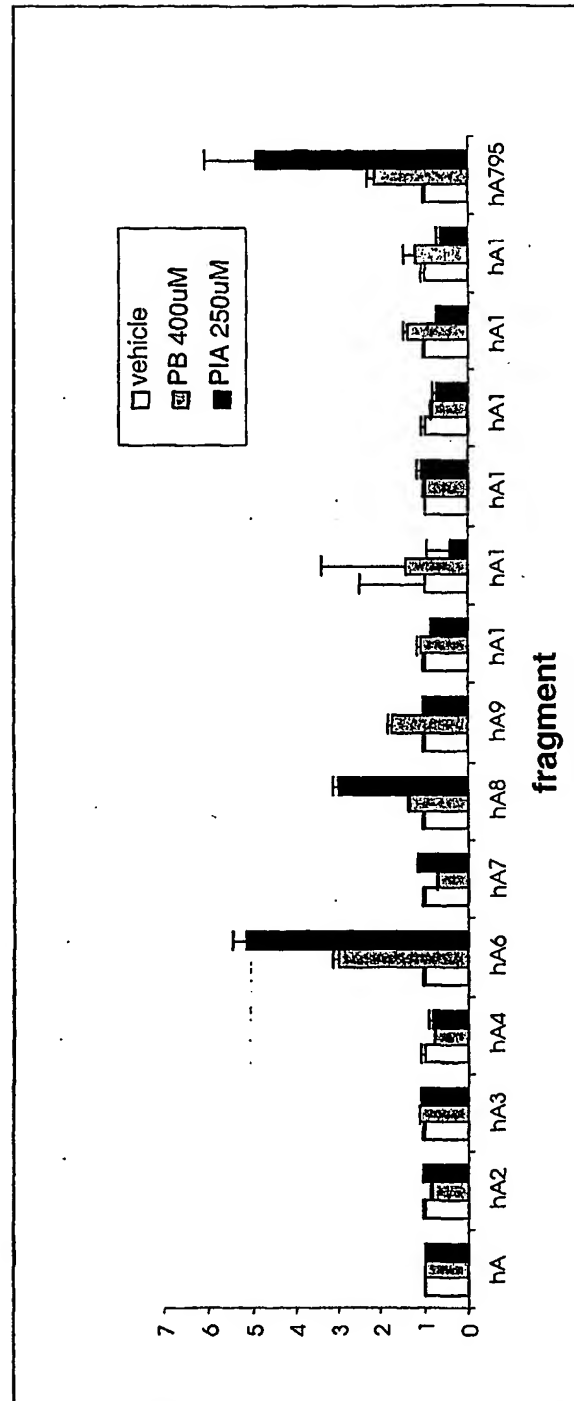


Fig. 12

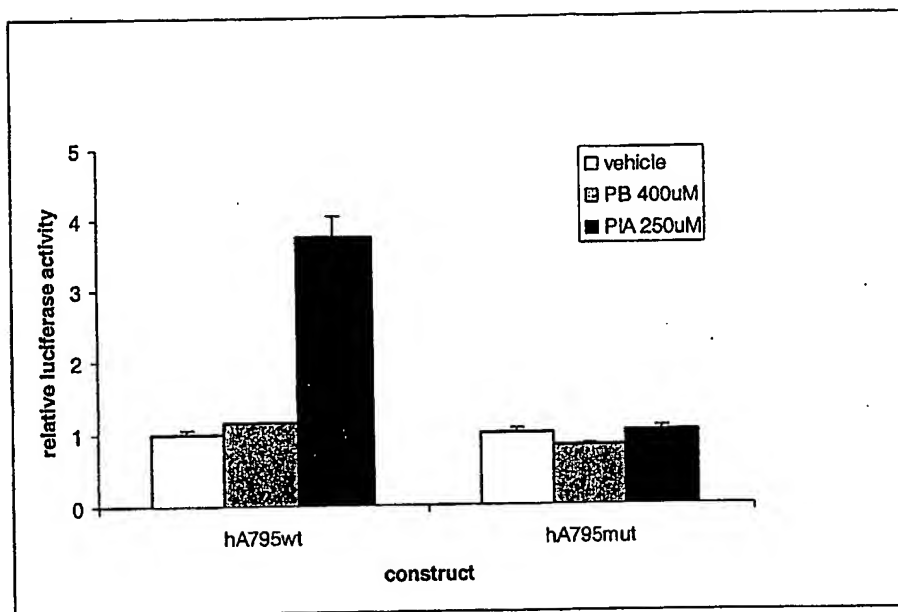
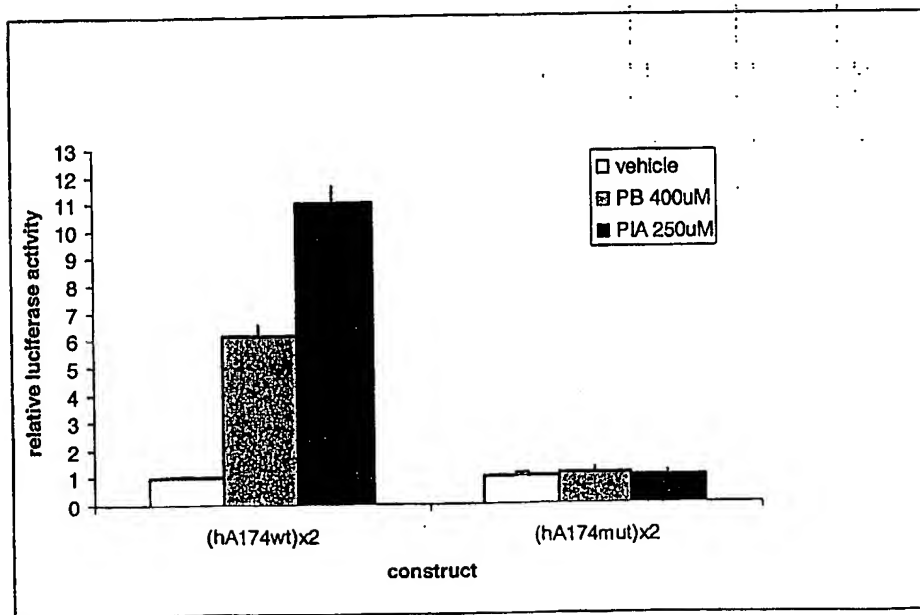


Fig. 13



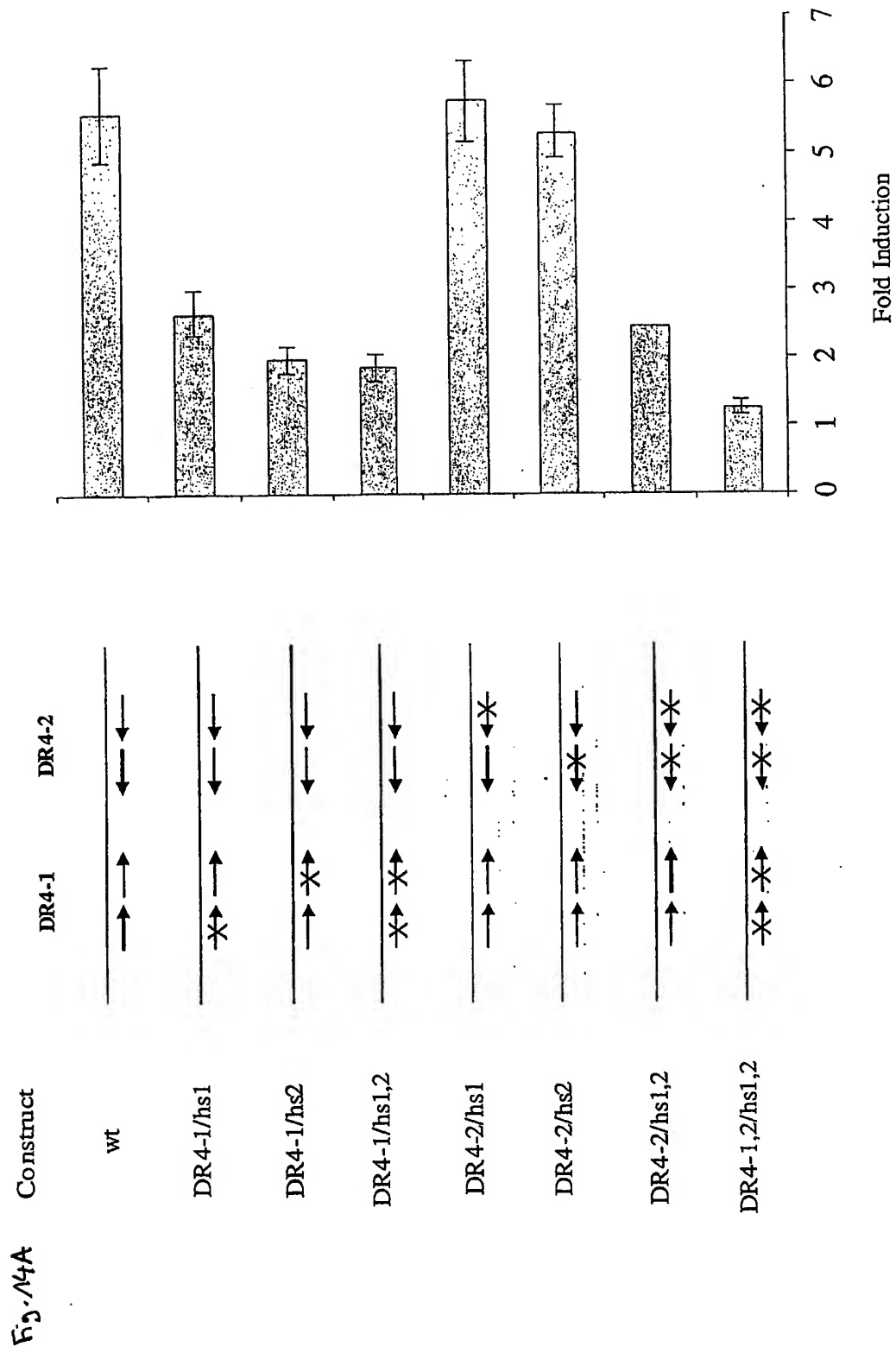


Fig. 14B

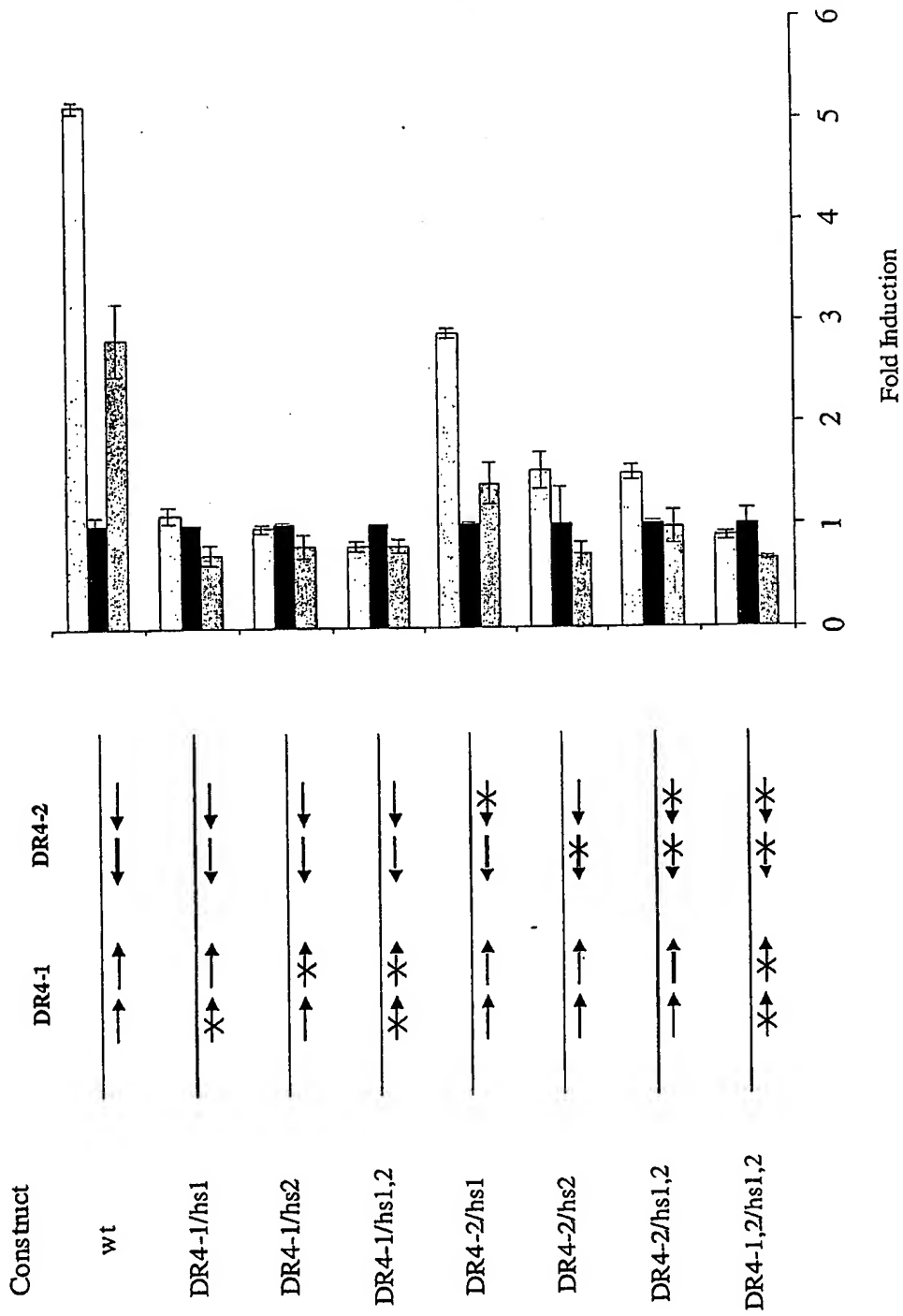


Fig. 15A

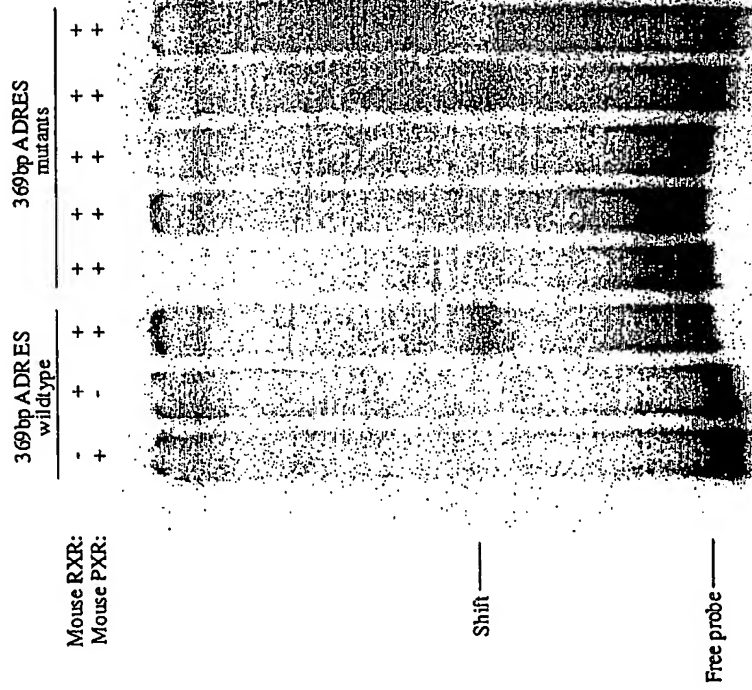


Fig. 15B

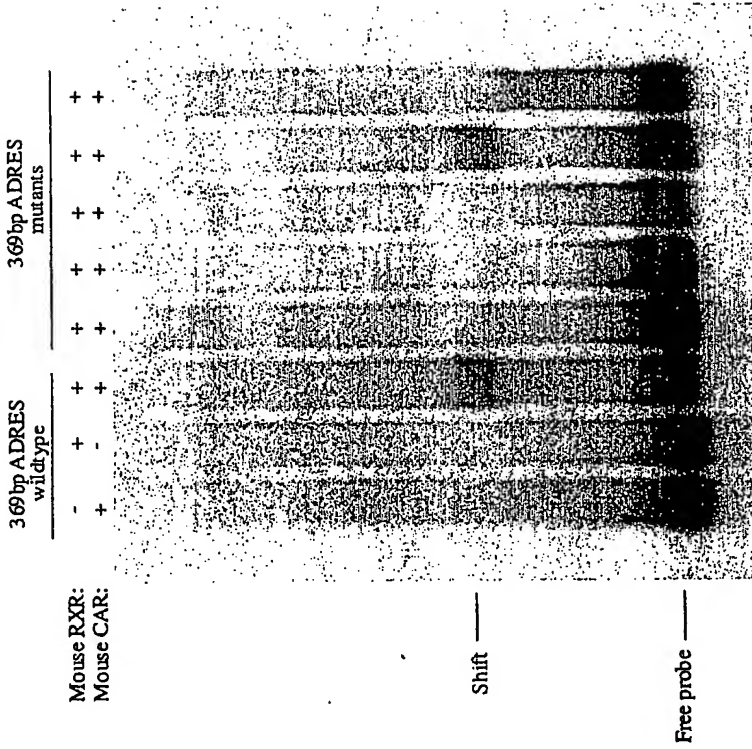


Fig. 16

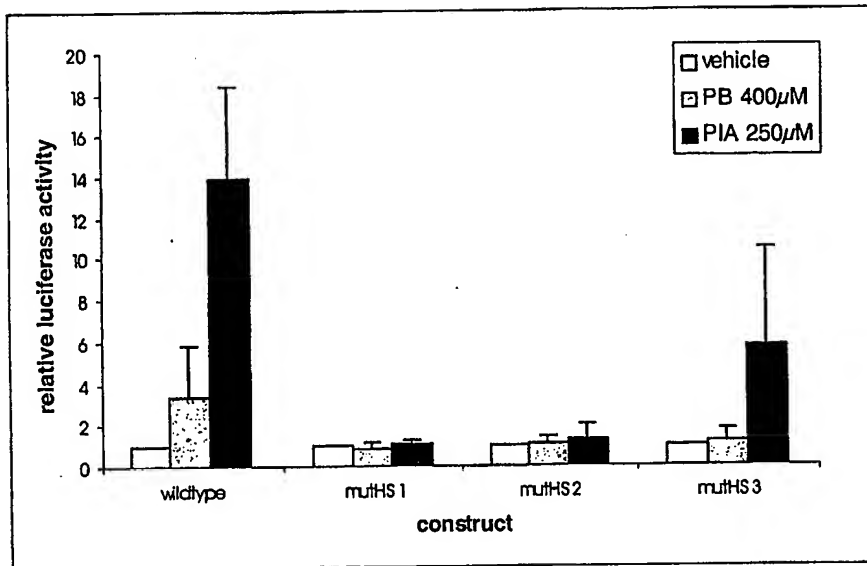
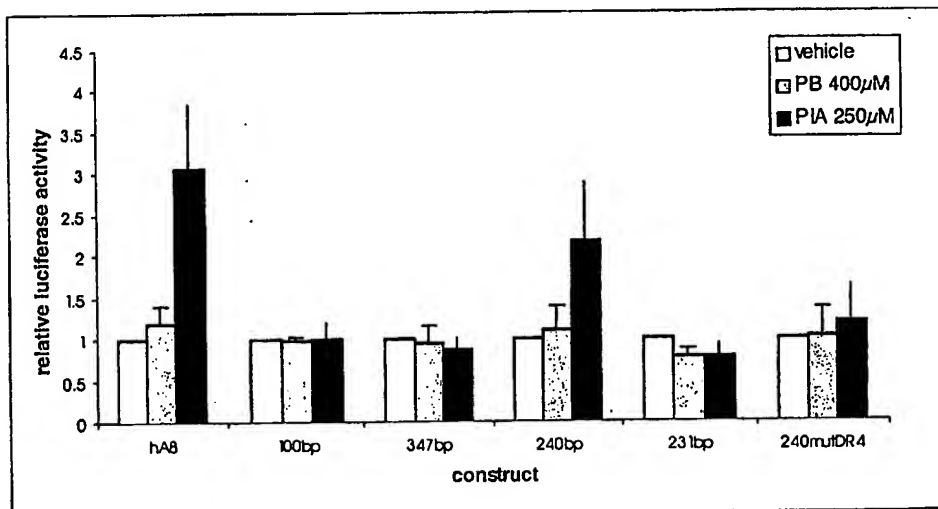


Fig. 17



-16122
TCTGGCAGTC AGACAGGCCT AAGCTAAACC TTTCCCCCCC AGCTACCCAC
CAGGGTCATC CCCAAGCCAG GTCAGGGCCA ATGGAGGTTG GGGTGGAGAA
GACAGGCTTG GCCCTATTTC CTGCCCAACT CAGAACCTTC TGGTTTCTGC
CACAGGATGC CTTGCAAGCT TATCGGGGTC ACTGTGGGCA GCTGGGTGAG
DR4 →
CTAAGTTCAT CTGTGCTGCC GTGACCTCTG TGCAGATGCA -15883

Fig. 19A

CAR:	-	-	-	+	-	-	+	+
PXR:	-	-	+	-	+	+	-	-
RXR α :	-	+	-	-	+	+	+	+
probe:	wt	wt	wt	wt	wt	Δ HS2	wt	Δ HS2

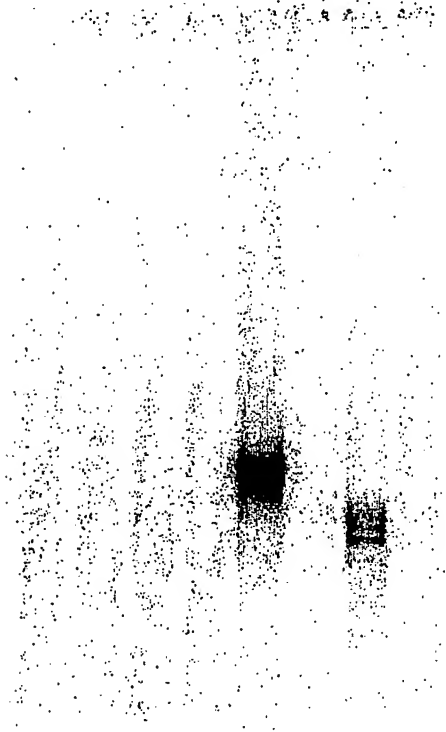
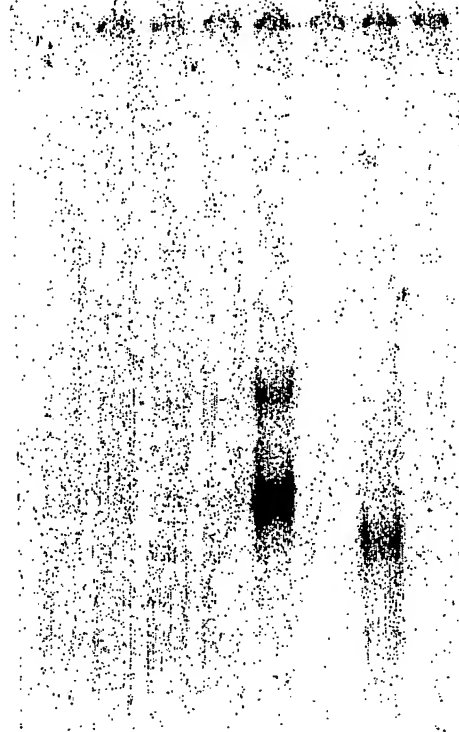


Fig. 19B

-	-	-	+	-	-	+	+
-	-	+	-	+	+	-	-
-	+	-	-	+	+	+	+
wt	wt	wt	wt	wt	Δ DR4(1)	wt	Δ DR4(1)



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